

ASTM Update

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BHSC Meeting, April 3, 2013

Oak Ridge, TN

New ASTM Standard

- Standard Practice for Dermal Wipe Sampling for the Subsequent Determination of Metals and Metalloids
- Originally drafted by Mike McCawley
- Taken through to approval by Mike Brisson
- Should be published within next 2-3 months

Updated ASTM Standard

- D7296, Standard Practice for Collection of Settled Dust Samples Using Dry Wipe Sampling Methods for Subsequent Determination of Beryllium and Compounds
- Revision published May 2012
- Updates to references and records section

ASTM Standards Renewed

- D7441, Standard Practice for Separation of Beryllium from Other Metals in Digestion and Extraction Solutions from Workplace Dust Samples
- Renewal without changes approved by Committee D22, now at Society Review, then will be published as D7441-13

ASTM Update in Progress

- D7439, Standard Test Method for Determination of Elements in Airborne Particulate Matter by Inductively Coupled Plasma – Mass Spectrometry
- Incorporate precision and bias data
- Eliminate use of ammonium citrate leach solution
- Update references
- Balloted at subcommittee; minor changes needed, then ballot at main committee